

Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 PM-04 INR-07 L-03 ACDA-10

NSAE-00 PA-02 SS-15 PRS-01 SP-02 USIA-15 TRSE-00

SAJ-01 MC-02 EB-07 OMB-01 EURE-00 /083 W

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P R 191338Z DEC 75

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TO USDOC WASHDC PRIORITY

INFO SECSTATE WASHDC 891

SECDEF WASHDC

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E.O. 11652: N/A

TAGS: NO, BTIO,

SUBJ: INTERNATIONAL BIDDING WITH REGARD TONATO COMMON

INFRASTRUCTURE WORKS SLICE SSV SA18

1. SUMMARY: NORWEGIAN DEFENSE CONSTRUCTION SERVICE (NDCS) HAS ANNOUNDED (THEIR REFERENCE 16778/75/FBTIII/FW/KKS/IIP.804) THAT NORWEGIAN MINISTRY OF DEFENSE INTENDS CALL FOR INTERNATIONAL BIDS ON DELIVERY AND INSTALLATION OF ELECTRONIC EQUIPMENT FOR:

ONE SHIP CALIBRATION STATION, WITH OPTION FOR A SECOND, BASED ON DESCRIPTION BELOW. WE UNDERSTAND THAT POTENTIAL BIDDERS ON NATO ICB BIDDERS LIST ARE BEING ADVISED OF THIS PROJECT DIRECTLY. DOC MAY WISH TO ADVISE OTHER POSSIBLE SUPPLIERS. END SUMMARY.

2. NDCS ANNOUNCEMENT, ADDRESSED TO NATO EMBASSIES IN OSLO, SAYS INTERESTED FIRMS SHOULD ANNOUNCE THEIR INTENTION TO TENDER ON OR BEFORE 15 JAN 76 THROUGH THEIR EMBASSIES (WE BELIEVE SHORT DEADLINE SHOULD NOT DISCOURAGE EFFORTS AS NDCS OFFICIALS SAY DEADLINE MIGHT BE EXTENDED.)

3. ANCS ADVISES THAT CERTIFICATE OF ELIGIBILITY ON ALL ASPECTS (ECONOMICAL, TECHNICAL, SECURITY) OF PROSPECTIVE UNCLASSIFIED

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BIDDERS NOT ON ICB LIST SHOULD BE PROCURED AND FOR

WARDED TO NDCS TOGETHER WITH APPLICATIONS.

4. TENDER DOCUMENTS ARE UNDER PREPARATION AND WILL BE READY FOR SUBMISSION IN JANUARY/FEBRUARY 1976.

5. INSTALLATION DEADLINE MARCH/APRIL 1977. ESTIMATED COST OF WORK AND SUPPLIES EXCEEDS IAU 200,000 PER STATION.

6. BUREAU HANDLING CALLS FOR BID IS
NORWEGIAN DEFENCE CONSTRUCTION SERVICE
SECTION III
OSLO MIL/AKERSHUS
OSLO1. NORWAY.

7. (BEGIN QUOTE) SHIP CALIBRATION STATION-SHORT DESCRIPTION:

A. PURPOSE . TO DETERMINE ACCURACY AND ERROR STRUCTURE OF NAVAL SHIP SENSORS SUCH AS SONARS-RADARS-GYROS ETC. XZZIC ACCURACY OF SYSTEM WILL BE SIGNIFICANTLY HIGHER THAN ANY NAVAL SYSTEM TO BE TESTED.

B. BASIC RANGE OPERATION. SHIP UNDER TEST WILL PROCEED ON THE TANGE AT SLOW SPEED ALONG PREDETERMINED TRACKS. ITS POSITION WILL BE DETERMINED AT SHORT INTERVALS BY MANUAL THEODOLITE TRIANGULATIONS SIMULTANEOUS WITH THE THEODOLITE SHOTS READINGS OF ALL SHIP SENSORS AND A SHIPBOARD THEODOLITE WILL BE TAKEN.

THE THEODOLITES WILL HAVE DIGITAL ENCODER OUTPUTS WHICH ARE TRANSMITTED BY RADIO LINK TO A COMPUTER FOR REAL TIME PROCESSING. SENSOR READINGS ARE MANUALLY RECORDED AN ARE BATCH ENTERED INTO THE COMPUTER AFTER COMPLETION OF RUNS.

THE SHIP SENSORS OPERATE AGAINST ARTIFICIAL TARGETS WHICH CAN BE PRECISION CONTROLLED IN RANGE. FREQUENCY ETC.

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C. MAIN SYSTEM COMPONENTS.

- DIGITAL THEODOLITE TRACKING SYSTEM WITH DATA LINK INTERFACE
- ACOUSTIC TARGET SYSTEM WITH SEA CABLES
- ELECTROMAGNETIC TARGET SYSTEM WITH ANTENNAS
- DATA AND VOICE RADIO LINKS
- COMPUTER SYSTEM WITH DATA LINK INTERFACE
- OPERATIONAL SUPPORT EQUIPMENT INCLUDING SOUND

VELOCITY PROFILE INSTRUMENT-UNDERWATER TELEPHONE,
ETC.

- GENERAL TEST INSTRUMENTS
- TARGET CONTROL CONSOLE

D. GOVERNMENT FURNISHED MATERIAL:

- MAIN PARTS OF ACOUSTIC TARGET SYSTEM
- MINOR PARTS OF ELECTROMAGNETIC TARGET SYSTEMS
- ALL DATA AND VOICE RADIO LINKS
- COMPUTER SYSTEM WITH SOFTWARE EXCLUDING INTERFACE
- ALL BUILDING AND CIVIL WORKS.

E. LOCATION. CALIBRATION STATION WILL BE LOCATED
IN WESTERN NORWAY.

F. OPTIONS. ANOTHER SUBSTANTIALLY IDENTICAL CALI-
BRATION STATION IS OPTIONALLY REQUIRED FOR LOCATION
IN SOUTHERN EUROPE. (UNQUOTE).
BYRNE

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NNN

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